IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DT01 Rec'd PCT/PT 2 4 JAN 2005

Applicant

Jean-Michel Roquais; Donald John Wierschke

Filed

Herewith

For

OXIDE CATHODE FOR ELECTRON GUN WITH A

DIFFERENTIALLY DOPED METALLIC SUBSTRATE

PRELIMINARY AMENDMENT

Commissioner for Patents MAIL STOP PCT P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

In the US national phase application of PCT/EP03/50323 filed herewith, please file the following amendments and enter remarks as follows:

Amendments to the Specification begin on page 2 of this paper.

Listing and Amendments to the Claims begin on page 3 of this paper.

Amendments to the Abstract begin on page 6 of this paper.

Remarks begin on page 7 of this paper.